PTO/SB/05 (11-1

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 9-13528-137US Valerie A. SIMPSON First Inventor **OSPF BACKUP INTERFACE** Express Mail Label No.

[Only to now manprovisional applications direct of the model] Express Main Educitive.						
APPLICA	ATION ELEMENTS	ADDF		stant Cor Patent A		oner for Patents ion
See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231						
	orm (e.g., PTO/SB/17) duplicate for fee processing)	7	CD-ROM or CD-R in			e table or
2 Applicant claims s	small entity status.	8. Nude	Computer Program eotide and/or Amino A			ubmission
See 37 CFR 1.27.	1 1		(if applicable, all necessary)			
3. Specification (preferred arrangement		а. 🗌	Computer Readab	ie Form (CRF)	
- Descriptive title - Cross Reference	of the invention te to Related Applications	b. S _l	pecification Sequence	Listing o	n:	
- Statement Reg	arding Fed sponsored R & D		i. 🔲 CD-ROM o	r CD-R (2	2 copie	s); or
	equence listing, a table, program listing appendix		i i. 🔲 paper			
- Background of	the Invention	с. [Statements verifyi	ng identit	y of ab	ove copies
- Brief Summary	of the Invention on of the Drawings <i>(if filed</i>)	A	CCOMPANYING	APPLIC	ATIC	ON PARTS
- Detailed Descri		9. X	3			
- Claim(s)	.		37 CFR 3.73(b) Sta			Power of
- Abstract of the	Disclosure	10.	(when there is an a		L	- Attorney
4. Drawing(s) (35 U	J.S.C. 113) [Total Sheets 2	11.	English Translation		ent <i>(if a</i>	
5. Oath or Declaration	[Total Pages 3	12.	Information Disclos Statement (IDS)/P			Copies of IDS Citations
	uted (original or copy)	13.	Preliminary Amend	iment		
b. Copy from a	Copy from a prior application (37 CFR 1.63 (d))				503)	
	i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)				nt(s)	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. Request and Certification under 35 U.						
1.63(d)(2)	and 1.33(b).		→ (b)(2)(B)(i). Applica	ant must a	attach '	form PTO/SB/35
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.						
18. If a CONTINUING APPLI or in an Application Data She	CATION, check appropriate box, and su	pply the requis	site information below	and in a p	orelimii	nary amendment,
Continuation	Divisional Continuation-in-part (CIP) of	prior application No.:	,		
Prior application information:	Examiner		Group Art Unit:	'		
1	IONAL APPS only: The entire disclosure of			th or decl	aration	is supplied under
	f the disclosure of the accompanying conti-					rated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label Customer Number or Bar Code Label						
Name	Swabey Ogilvy Renault		<u>.</u>			
Address		-				
City		State		Zip (Code	
Country	Te	elephone (613-230-6072	F	ax	613-230-6706
Name (Print/Type)	Kent Daniels	Regis	tration No. (Attorne)	/Agent)	44	206
rvanie (Filliu Lype)	1/1	/ negis	Tallott 140. (Allottie)	nagent)		
Signature	1 K. Von 1	` \		Date	12	19 2000 J

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PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 984

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Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Valerie A. SIMPSON			
Examiner Name				
Group Art Unit				
Attorney Docket No.	9-13528-137US			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. ADDITIONAL FEES	to areas to success to the success of			
Deposit Deposit	Large EntitySmall Entity Fee	Fee Paid			
Account Number 19-5113	Code (\$) Code (\$)	ree Paid			
Deposit	105 130 205 65 Surcharge - late filling fee or oath				
Account Name Swabey Ogilvy Renault	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed: Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
	116 390 216 195 Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month				
404 740 004 055 11675 57	128 1,890 228 945 Extension for reply within fifth month				
101 710 201 355 Utility filing fee 710	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES Fee from	142 1,240 242 620 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	143 440 243 220 Design issue fee				
Total Claims 33 -20** = 13 X 18 = 234	144 600 244 300 Plant issue fee				
Independent 3 - 3** = X = 0	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
Lorgo Pottino de III de	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	examined (37 CFR § 1.129(b))				
over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 234	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40				
SUBMITTED BY Complete (if applicable)					

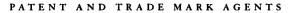
SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Kent Daniels		Registration No. (Attorney/Agent)	44,206	Telephone	613-230-6072
Signature	K. Vanid	ı			Date	12 19 2000

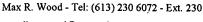
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SEMC





e-mail: mwood@ott.swabey.com

December 20, 2000

Assistant Commissioner for Patents Washington, D.C. 20231 U.S.A.

Sir:

Re:

New United States Patent Application

Title:

OSPF BACKUP INTERFACE

Inventor(s):

Valerie A. SIMPSON, et al.

Assignee:

Nortel Networks Limited

Our File:

9-13528-137US

KD/bm

Transmitted herewith for filing is the patent application of:

INVENTOR(S):

Valerie A. SIMPSON

Dwight D. JAMIESON Nevein T. SULTAN

TITLE OF THE INVENTION:

OSPF BACKUP INTERFACE

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Specification/Claims/Abstract with Declaration/Power of Attorney
- c) Assignment in favor of Nortel Networks Limited with Recordation Form PTO-1619A

The office is advised that inventors Dwight D. Jamieson and Nevein T. Sultan are presently away on vacation and therefore temporarily unavailable to sign the Declaration/Power of Attorney and Assignment documents. Their signatures will be provided as soon as possible.



ROBERT MITCHELL GUY J. HOULE PAUL MARCOUX KEVIN P. MURPHY JOHN D. MILLER ROBERT CARRIER MICHEL SOFIA FRANCE CÔTÉ CÉLINE TREMBLAY MAX R. WOOD JAMES ANGLEHART PAUL I. FIELD PATRICIA SEGUIN WAYNE YAN FRANÇOIS NADEAU KENT DANIELS

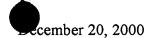
JOAN CLARK, Q.C.

C. Ross Carson MALCOLM E. MCLEOD J. NELSON LANDRY DANIEL I. LACK PATRICK E. KIERANS CLAUDE BRUNET TERRANCE J. McManus JOHANNE GAUTHIER DANIÈLE BOUTET KENNETH E. SHARPE JUDITH ROBINSON DANIEL S. DRAPEAU GEORGE R. LOCKE NICOLAS SAPP BRIAN DALEY LEIGH D. CRESTOHL IOHANNE CHRIQUE BENOTE CLERMONT LEANNE SOUQUET

Administrator
JAMES A. FRASER

ALAN SWABEY (1909-1990)
MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,
HOULE, MARCOUX & SHER AND
THE LAW FIRM OGILVY RENAULT
ARE PARTNERS



- d) Formal Drawings (2 Sheets Figs. 1 & 2)
- e) Our cheque No. 006924, Patent Application Fee Determination Record PTO/SB/06 and Fee Transmittal Form PTO/SB/17, covering:

Filing Fee	\$ 710.00
Recording of Assignment	\$ 40.00
Total Number of Claims: 33	
Independent claims in excess of 3 (@ \$80)	\$
Claims in excess of 20 (13 @ \$18)	\$ <u>234.00</u>
Total	\$ 984.00

Nortel Networks Limited qualifies for large entity status

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Declaration/Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted

Kent Daniels

Reg. No. 44,206

Agent of Record

Encls.